

SUBJECT: LABORATORY LIMS SOFTWARE REPLACEMENT

SOURCE: Public Works Department – Field Services Division/ Laboratory

COMMENT: The City Laboratory uses Laboratory Information Management System (LIMS) software to track samples through the laboratory and print out analytical reports as needed. The laboratory's current LIMS software (Labworks ES from Perkin-Elmer) will not run on the Windows 8 operating system without a major upgrade. The cost for the major upgrade is \$45,000 to \$55,000 as indicated below by Labworks ES Upgrade's proposal.

Other LIMS software have been evaluated by the laboratory and the proposed software will meet the laboratory's needs and are compatible with existing Microsoft Office products used with the current LIMS. The three proposals are:

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| 1. MSC-LIMS full system price with 5 user licenses | \$14,073 |
| Annual Maintenance/Support | \$ 1,950 |
| 2. Lablite LIMS with site license | \$31,400 |
| Annual Maintenance/Support | \$ 3,140 |
| 3. Labworks ES Upgrade | \$45,000 to \$55,000 |
| Annual Maintenance/Support | \$ 5,931 |

The laboratory is recommending the purchase of the MSC-LIMS software to replace the existing LIMS software. The annual maintenance/support cost is annually for a five (5) year period.

This software replacement will be paid from the laboratory equipment replacement fund and the annual maintenance/support is covered in the laboratory operating budget.

RECOMMENDATION: That the City Council:

1. Approve the purchase of the MSC-LIMS software for \$14,073 and an annual maintenance fee of \$1,950; and
2. Add the purchase of Lab software to the equipment replacement schedule of the 2014/2015 budget.